

## Refine Search

### Search Results -

Terms	Documents
L7 and ((diblock near copolymer) or (triblock near copolymer))	7

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
**US OCR Full-Text Database**  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8







### Search History

 DATE: Friday, June 30, 2006    [Printable Copy](#)    [Create Case](#)

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                  result  
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*DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L8</u>	L7 and ((diblock near copolymer) or (triblock near copolymer))	7	<u>L8</u>
<u>L7</u>	L6 and ((polymerizable near monomer) or (biodegradable near monomer) or (degradable near monomer) or lactide or caprolactone or polycaprolactone)	46	<u>L7</u>
<u>L6</u>	L5 and ((alcoholic near solvent) or (alcohol near solvent) or ethanol or isopropanol)	67	<u>L6</u>
<u>L5</u>	L4 and (catalyst or (aluminum near catalyst) or (tin near alkoxide near catalyst))	81	<u>L5</u>
<u>L4</u>	L3 and ((chain near transfer near agent) or (2-mercaptoethanol) or (thiol near chain near transfer near agent))	101	<u>L4</u>
<u>L3</u>	L2 and ((radical near initiator) or (azo near initiator) or (azobisisobutyronitrile) or (AIBN))	304	<u>L3</u>
<u>L2</u>	L1 and ((hydroxy-terminated) or (hydroxyl near terminated) or (hydroxy near terminated) or (PVP-OH))	1338	<u>L2</u>
<u>L1</u>	(N-vinyl-2-pyrrolidone) or (N-vinylpyrrolidone) or polyvinylpyrrolidone	82536	<u>L1</u>

## Hit List

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20050119404 A1

L8: Entry 1 of 7

File: PGPB

Jun 2, 2005

PGPUB-DOCUMENT-NUMBER: 20050119404

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050119404 A1

TITLE: Process for the preparation of amphiphilic poly (N-vinyl-2-pyrrolidone) block copolymers

PUBLICATION-DATE: June 2, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Luo, Laibin	Pierrefonds		CA
Lessard, David	Montreal		CA
Gori, Sandra	Montreal		CA
Ranger, Maxime	Montreal		CA
Wang, Yuan	Brossard		CA
Lafreniere, Julie	Saint-Bruno		CA
Meunier, Jean-Francois	Montreal		CA
Bibeau, Genevieve	Montreal		CA
Lebrun, Frederic	Saint-Constant		CA
Liu, Lu Wei	Brossard		CA

US-CL-CURRENT: 524/765

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Full	Draw D.
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☐ 2. Document ID: US 20040214955 A1

L8: Entry 2 of 7

File: PGPB

Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040214955

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040214955 A1

TITLE: AnB block copolymers containing poly (vinyl pyrrolidone) units, medical devices, and methods

PUBLICATION-DATE: October 28, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Benz, Michael Eric	Ramsey	MN	US
Alkatout, Julie A.	Saint Paul	MN	US
Lyu, SuPing	Maple Grove	MN	US

US-CL-CURRENT: 525/294

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Drawings
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☐ 3. Document ID: US 20030162905 A1

L8: Entry 3 of 7

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030162905

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030162905 A1

TITLE: AnB block copolymers containing poly (vinyl pyrrolidone) units, medical devices, and methods

PUBLICATION-DATE: August 28, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Benz, Michael Eric	Ramsey	MN	US
Alkatout, Julie A.	St. Paul	MN	US
Lyu, SuPing	Minnetonka	MN	US

US-CL-CURRENT: 525/294

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGS	Drawings
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☐ 4. Document ID: US 7064168 B2

L8: Entry 4 of 7

File: USPT

Jun 20, 2006

US-PAT-NO: 7064168

DOCUMENT-IDENTIFIER: US 7064168 B2

TITLE: A.sub!nB block copolymers containing poly (vinyl pyrrolidone) units, medical devices, and methods

DATE-ISSUED: June 20, 2006

## PRIOR-PUBLICATION:

DOC-ID	DATE
US 20040214955 A1	October 28, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Benz; Michael Eric	Ramsey	MN		US
Alkatout; Julie A	Saint Paul	MN		US
Lyu; SuPing	Maple Grove	MN		US

US-CL-CURRENT: 525/326.9; 424/70.15, 424/78.24, 424/78.36, 525/123, 525/326.7,  
525/92B, 526/258, 526/262, 526/264, 526/307.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	EMMC	Drawings
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☐ 5. Document ID: US 6756449 B2

L8: Entry 5 of 7

File: USPT

Jun 29, 2004

US-PAT-NO: 6756449

DOCUMENT-IDENTIFIER: US 6756449 B2

TITLE: AnB block copolymers containing poly (vinyl pyrrolidone) units, medical devices, and methods

DATE-ISSUED: June 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Benz; Michael Eric	Ramsey	MN		
Alkatout; Julie A.	Saint Paul	MN		
Lyu; SuPing	Maple Grove	MN		

US-CL-CURRENT: 525/326.9; 424/70.15, 424/78.24, 424/78.36, 525/123, 525/326.7

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	EMMC	Drawings
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☐ 6. Document ID: US 6616946 B1

L8: Entry 6 of 7

File: USPT

Sep 9, 2003

US-PAT-NO: 6616946

DOCUMENT-IDENTIFIER: US 6616946 B1

TITLE: Triblock copolymer hollow particles for agent delivery by permeability change

DATE-ISSUED: September 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meier; Wolfgang	Basel			CH
Sauer; Marc	Basel			CH

US-CL-CURRENT: 424/489; 424/490, 424/497, 435/152, 435/178, 435/4, 436/529,

436/531, 530/813, 530/817

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	MMIC	Drawings
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☐ 7. Document ID: US 20050119404 A1, WO 2005054319 A1

L8: Entry 7 of 7

File: DWPI

Jun 2, 2005

DERWENT-ACC-NO: 2005-403943

DERWENT-WEEK: 200541

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TITLE: Preparation of diblock and triblock copolymers as drug carriers comprises forming hydroxy-terminated poly(N-vinylpyrrolidone) as macroinitiator in performing ionic polymerization of monomers

INVENTOR: BIBEAU, G; GORI, S ; LAFRENIERE, J ; LEBRUN, F ; LESSARD, D ; LIU, L W ; LUO, L ; MEUNIER, J ; RANGER, M ; WANG, Y

PRIORITY-DATA: 2003US-0727083 (December 2, 2003)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20050119404 A1	June 2, 2005		024	C08K005/05
WO 2005054319 A1	June 16, 2005	E	000	C08F297/00

INT-CL (IPC): C08 F 26/10; C08 F 265/04; C08 F 297/00; C08 K 5/05

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	MMIC	Drawings
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Terms

L7 and ((diblock near copolymer) or (triblock near copolymer))

Documents

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